THE ROLE OF THE OR SPECIALIST IN

OB/GYN SURGERY

ANATOMY OF THE FEMALE REPRODUCTION SYSTEM

- UTERUS
- ROUND LIGAMENT
- OVARY
- OVARIAN LIGAMENT
- FIMBRIA
- FALLOPIAN TUBES

ANATOMY CONT.

- UTERINE CAVITY
- ENDOMETRIUM
- ENDOCERVICAL Canal
- CERVIX
- VAGINA

SPECIALIZED OB/GYN SETS

- ABDOMINAL HYSTERE CTOMY SET
- VAGINAL HYSTERECTOMY SET
- DILATION & CURETTAGE SET
- LAPAROSCOPY SET
- HYSTEROPSCOPY
- CESAREAN SECTION SET

SPECIALIZED OB/GYN EQUIPMENT

- **SUCTION/VACUUM MACHINE**
- **ENDOSCOPIC TOWER**
- **INFANT TRANSPORTER**
- **NEONATAL RESUSCITATIVE UNIT**
- **ELECTIVE STERILIZATION EQUIPMENT**

SPECIALIZED SUPPLIES

- C-SECTION SUPPLIES
  - ID BRACELET
  - BULB SYRINGE
  - BLOOD TUBES
  - CORD CLAMP
- VAGINAL PACKING
- PERINEAL PADS

MEDICATIONS

- **PITOCIN - used to prevent or control hemorrhage**
- **METHYLENE BLUE - used to check tubal patency**

OB/GYN PROCEDURES

DILATION & CURETTAGE

- DEFINITION - OPENING OF THE CERVIX AND SCRAPING OF THE INSIDE OF THE UTERUS
- RATIONALE - FOR DIAGNOSTIC AND THERAPEUTIC REASONS
- PATIENT PREPARATON - POSITION
- SEQUENCE OF EVENTS

LAPAROSCOPY

- **DEFINITION - INSERTION OF LAPAROSCOPE INTO THE PERITONEAL CAVITY**
- **RATIONALE - DIAGNOSTIC AND THERAPEUTIC REASON**
- **PATIENT PREPARATION - POSITION**
- **SEQUENCE OF EVENTS**

TOTAL ABDOMINAL HYSTERECTOMY

- **DEFINITION** - REMOVAL OF THE UTERUS THRU AN ABDOMINAL INCISION
- **RATIONALE**
  - BENIGN FIBROMAS
  - ENDOMETRIOSIS
  - ABNORNAL BLEEDING
  - CANCER

ABD HYS CONT.

- PATIENT PREPARATION
  - SUPINE
  - VAGINAL AND ABD PREP
  - FOLEY
- SEQUENCE OF EVENTS

TOTAL VAGINAL HYSTERECTOMY

- DEFINITION - REMOVAL OF THE UTERUS THUR THE VAGINAL CANAL
- RATIONALE -
  - UTERINE PROLAPSE
  - ABNORNAL BLEEDING
  - FIBROMAS
  - ENDOMETRIOSIS
  - STERILIZATION

CESAREAN SECTION

- **DEFINITION - REMOVAL OF INFANT THRU UTERINE AND ABDOMINAL WALLS.**
- **RATIONALE**
- **PATIENT PREPARATION - SUPINE POSITION WITH ROLLED TOWEL**
- **SEQUENCE OF EVENTS**

OB/GYN PROCEDURE

- TUBOPLASTY
- CONIZATION OF THE CERVIX
- TUBAL LIGATION
- CER CLAGE
- SALPINGECTOMY

OB/GYN PROCEDURE

- EXCISION OF OVARIAN CYST
- HYSTEROSCOPY
- MYOMECTOMY
- VAGINECTOMY
- SALPINGO-OOPHORECTOMY

COMPLICATIONS OF OB/GYN SURGERY

- PERFORATION OF HOLLOW ORGANS
- HEMORRHAGE
- BURNS TO ABDOMINAL WALL
- POSTOP SHOULDER PAIN
- GAS EMBOLISM

OBSTETRICS TERMS

- FETUS
- PLACENTA
- UNBILICAL CORD
- AMNIOTIC SAC

OBSTETRICS TERMS

- AMNIOTIC SAC
- BLOODY SHOW
- CONTRACTION

STAGES OF LABOR

- **FIRST STAGE - Begins with the onset of regular contractions**
- **SECOND STAGE - Baby enters the birth canal**
- **THIRD STAGE - Ends with the delivery of placenta**

NORMAL DELIVERY

- **EVALUATION OF THE MOTHER**
  - **Ask specific questions**
  - **Check for signs and symptoms that indicate delivery is about to occur.**

NORMAL DELIVERIES

- **PREDELIVERY PREPARATION**
  - **Control the scene**
  - **Equipment**
- **ASSIST IN DELIVERY**

ABNORMAL DELIVERIES

- **PREMATURE (“PREEMIE”)**
  - **DESCRIPTION**
  - **TREATMENT AND TRANSPORTATION**

BREECH PRESENTATION

- DESCRIPTION
- TREATMENT AND TRANSPORT

PROLAPSED UMBILICAL

- DESCRIPTION
- TREATMENT AND TRANSPORT

LIMB PRESENTATION

- DESCRIPTION
- TREATMENT AND TRANSPORT

MECONIUM STAINING

- DESCRIPTION
- TREATMENT AND TRANSPORT

PREDELIVERY EMERGENCY

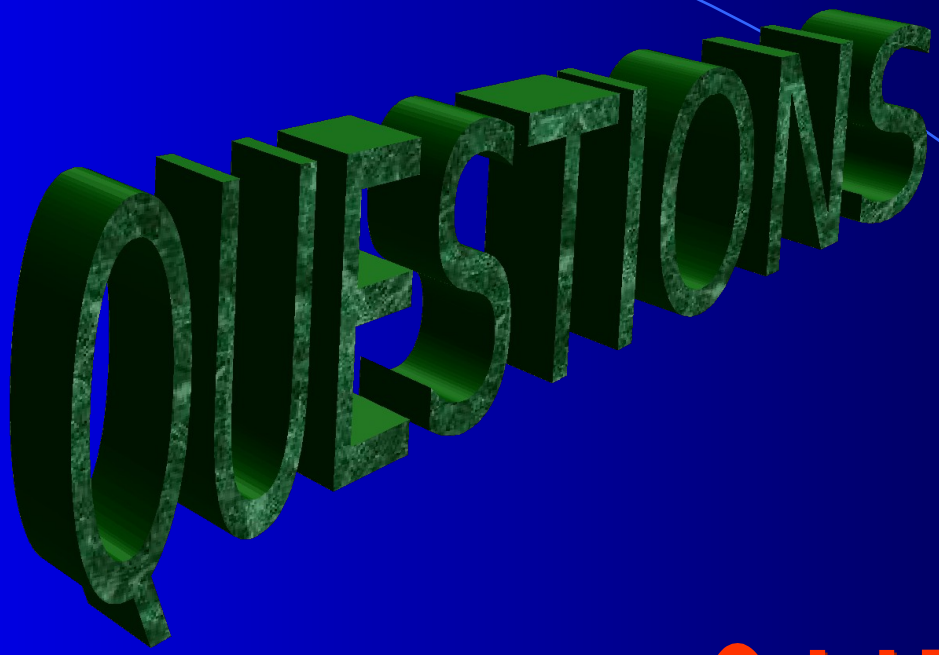
- MISCARRIAGE
  - **SIGNS AND SYMPTOMS**
  - **EMERGENCY TREATMENT**

SEIZURES IN PREGNANCY

- SIGNS AND SYMPTONS
- EMERGENCY TREATMENT

TRAUMA IN PREGNANCY

- SIGNS AND SYMPTOMS
- EMERGENCY TREATMENT



QUESTIONS?

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